

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	456	375/367.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/31 11:04
L2	23	(first near2 data near2 block) and (second near2 data near2 block) same diversity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/31 11:05
L3	5901	(first near2 data near2 block) and (second near2 data near2 block) and (multiple input multiple output or MIMO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/31 11:06
L4	0	1 and 3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/31 11:07
L5	780	3 and "375"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/31 11:07
L6	342	5 and (cyclic redundancy check or CRC)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/31 11:09
L7	39	6 and (dummy)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/31 11:09
L8	17	(aassign\$4 or allocat\$3 near3 data near block \$1 near3 (dummy or redundant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 14:32
S1	416	375/367.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 07:50
S2	1756	375/240.24.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:08

S3	191	375/333.cols.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:06
S4	1040	375/267.cols.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 12:56
S5	1536	375/130.cols.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 12:56
S6	210	375/136.cols.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 12:57
S7	2	S2 and (MIMO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 12:59
S8	781	S2 and (multiple transmit\$5 and receive\$ same antenna)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:09
S9	11	S8 and (crc)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:18
S10	17997	(first data block) same (second data block) same diversity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:53
S11	9253	S10 and (assign\$3 or allocat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:22
S12	8527	S11 and (block coding or encod\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:23
S13	5991	S12 and (divid\$3 or segment\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:25
S14	4962	S13 and (transmit\$5 antenna)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:26

S15	1357	S14 and (attach CRC)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:55
S16	3	S15 and S1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:30
S17	0	(first adj data adj block) same (second adj data adj block) same diversity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:54
S18	0	(first adj1 data adj1 block) same (second adj1 data adj1 block) same diversity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:55
S19	3654	S14 and (attach\$3 or append\$3 CRC)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/18 13:30
S20	8	S19 and S1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:27
S21	4469	S2 S4 S5 S6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:27
S22	183	S21 and S19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:28
S23	2	S20 and "455"/\$.ccds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:28
S24	5	S20 and "370"/\$.ccds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:32
S25	1	"06961388"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 14:37
S26	193	(antenna selection) same (segment\$5 adj data) and (allocat\$3 or assign\$3 adj data) and (channel estimat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 11:17

S27	103	S26 and (append or attach cyclic\$3 prefix or CRC)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/17 12:52
S28	2098	(data adj block) same (CRC or dummy)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:53
S29	21	S28 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:53
S30	0	(channel adj estimat\$3) same (feedback adj1 transfer\$3) same (reception adj unit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 07:56
S31	2	(channel adj estimat\$3) same (feedback) same (reception adj unit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 08:09
S32	1	(channel adj estimat\$3) same (transmit\$5 near3 notification) same (reception adj unit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 08:10
S33	4	(channel adj estimat\$3) same (transmit\$5 near3 notification)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 08:38
S34	16	(channel adj estimat\$3) same (transmit\$5 near3 notificat\$4 or acknowledg\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 08:39
S35	193	(antenna selection) same (segment\$5 adj data) and (allocat\$3 or assign\$3 adj data) and (channel estimat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/29 14:10
S36	103	S35 and (append or attach cyclic\$3 prefix or CRC)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/05 09:27
S37	193	(antenna selection) same (segment\$5 adj data) and (allocat\$3 or assign\$3 adj data) and (channel estimat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/05 09:28
S38	103	S37 and (append or attach cyclic\$3 prefix or CRC)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/05 09:28

S39	51	S38 and (antenna near3 selection)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/05 09:45
S40	60	(antenna adj selection) same MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/05 09:49
S41	1	S40 and (data near block\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/05 09:50
S42	31	S40 and (data same block\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/05 09:50
S43	207	(antenna selection) same (segment\$5 adj data) and (allocat\$3 or assign\$3 adj data) and (channel estimat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/17 12:53
S44	127	S43 and (append or attach cyclic\$3 redundancy or CRC same different\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/17 13:58
S45	2884933	(attach or append\$3 cyclic\$3 redundancy or CRC adj2 different\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/17 13:59
S46	4802492	(attach\$3 or append\$3 cyclic\$3 redundancy or CRC adj2 different\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/17 14:00
S47	2567	S46 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/18 13:27
S48	248	S47 and (data adj1 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/17 14:01
S49	248	S47 and (data adj block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/17 15:29
S50	46	S49 and (NACK or ACK or NAK)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/17 15:30

S51	4802492	(attach\$3 or append\$3 cyclic\$3 redundancy or CRC adj2 different\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/18 13:27
S52	0	S51 and MIMO and HARK	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/18 13:28
S53	616	HARK	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/18 13:28
S54	262	S53 and (attach\$3 or append\$3 CRC)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/18 13:31
S55	0	S54 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/18 13:31
S56	2	"20040114529"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 08:25
S57	2490	(cyclic redundancy or CRC) same (DATA adj1 block\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 08:51
S58	2076	375/240.24.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 08:52
S59	940	S58 and (multiple transmit\$5 and receiv\$ same antenna)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 08:52
S60	3	S57 and S59	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 08:52
S61	2490	S57 and (segment data block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 09:00
S62	2133	S61 and (attach\$3 CRC)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 09:01

S63	2490	S61 and (attach\$3 CRC to each data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 09:02
S64	2490	S61 and (attach\$3 CRC near each data)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 09:02
S65	779	S61 and (attach\$3 CRC near each adj1 data adj1 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 09:03
S66	0	S61 and (attach\$3 adj1 CRC near (each adj1 data adj1 block))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 09:04
S67	0	S61 and (attach\$3 near2 CRC near (each adj1 data adj1 block))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 09:05
S68	0	S61 and (attach\$3 same CRC near each adj1 data adj1 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 09:05
S69	779	S61 and (attach\$3 or add\$4 same CRC near each adj1 data adj1 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 09:06
S70	1713	S61 and (attach\$3 or append\$3 or add\$4 same CRC near each adj1 data adj1 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 09:09
S71	2260	S61 and (attach\$3 or append\$3 or add\$4 CRC near each adj1 data adj1 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 09:11
S72	2260	S61 and (attach\$3 or append\$3 or add\$4 CRC near (each adj1 data adj1 block))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/25 09:12
S73	2911	711/114.ocls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/30 17:50
S74	165	S73 and (data protection) and CRC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/30 17:50

S75	162	S74 and (independent \$4 attached or add\$3 or append\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/30 17:51
S76	1	"20020161972".PN.	US-PGPUB	OR	ON	2008/03/30 17:53
S77	1	"6981171".PN.	USPAT; USOCR	OR	ON	2008/03/30 17:54
S78	1	"6901551".PN.	USPAT; USOCR	OR	ON	2008/03/30 17:55
S79	1256	714/763.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/30 18:17
S80	118	S79 and (data protection) and CRC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/30 18:18
S81	105	S80 and (independent \$4 attached or add\$3 or append\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/03/30 18:18
S82	1337	714/763.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/13 16:12
S83	130	S82 and (data protection) and CRC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/13 16:12
S84	115	S83 and (independent \$4 near5attached or add\$3 or append\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/13 16:12
S85	114	S83 and (independent \$4 near5 attached or add\$3 or append\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/13 16:12
S86	114	S83 and (independent \$4 near3 attached or add\$3 or append\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/13 16:12
S87	130	S83 and (independent \$4 near3 attached or add\$3 or append\$3 Cyclical redundancy or CRC)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/13 16:13

S88	130	S83 and (independent \$4 near3 attached or add\$3 or append\$3 same Cyclical redundancy or CRC)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/13 16:13
S89	0	"055707035"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:21
S90	2	"055707035"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:21

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